

Meat processing testing solutions from start to finish.

1 Primary Processing Products:

- 3M™ Petrifilm™ Aerobic Count Plates
- 3M™ Petrifilm™ *E. coli*/Coliform Count Plates
- 3M™ Petrifilm™ *Enterobacteriaceae* Count Plates
- 3M™ Petrifilm™ Rapid Aerobic Count Plates
- 3M™ Petrifilm™ Rapid *E. coli*/Coliform Count Plates
- 3M™ Sponges

2 Carcass Sampling Products:

- 3M™ Petrifilm™ *E. coli*/Coliform Count Plates
- 3M™ Petrifilm™ *Enterobacteriaceae* Count Plates
- 3M™ Petrifilm™ Rapid *E. coli*/Coliform Count Plates
- 3M™ Molecular Detection Assay 2 – *Salmonella*
- 3M™ Molecular Detection Assay 2 – *E. coli* O157 (including H7)
- 3M™ Molecular Detection Assay 2 – STEC Gene Screen (*stx* and *eae*)
- 3M™ Sponges

Test for:

- ▶ *E. coli*

3 Cutting and Grinding Products:

- 3M™ Molecular Detection Assay 2 – *Salmonella*
- 3M™ Molecular Detection Assay 2 – *E. coli* O157 (including H7)
- 3M™ Molecular Detection Assay 2 – STEC Gene Screen (*stx* and *eae*)
- 3M™ Clean-Trace™ Surface ATP Test Swabs

Test for:

- ▶ *Salmonella*
- ▶ STEC (O157 and non-O157)

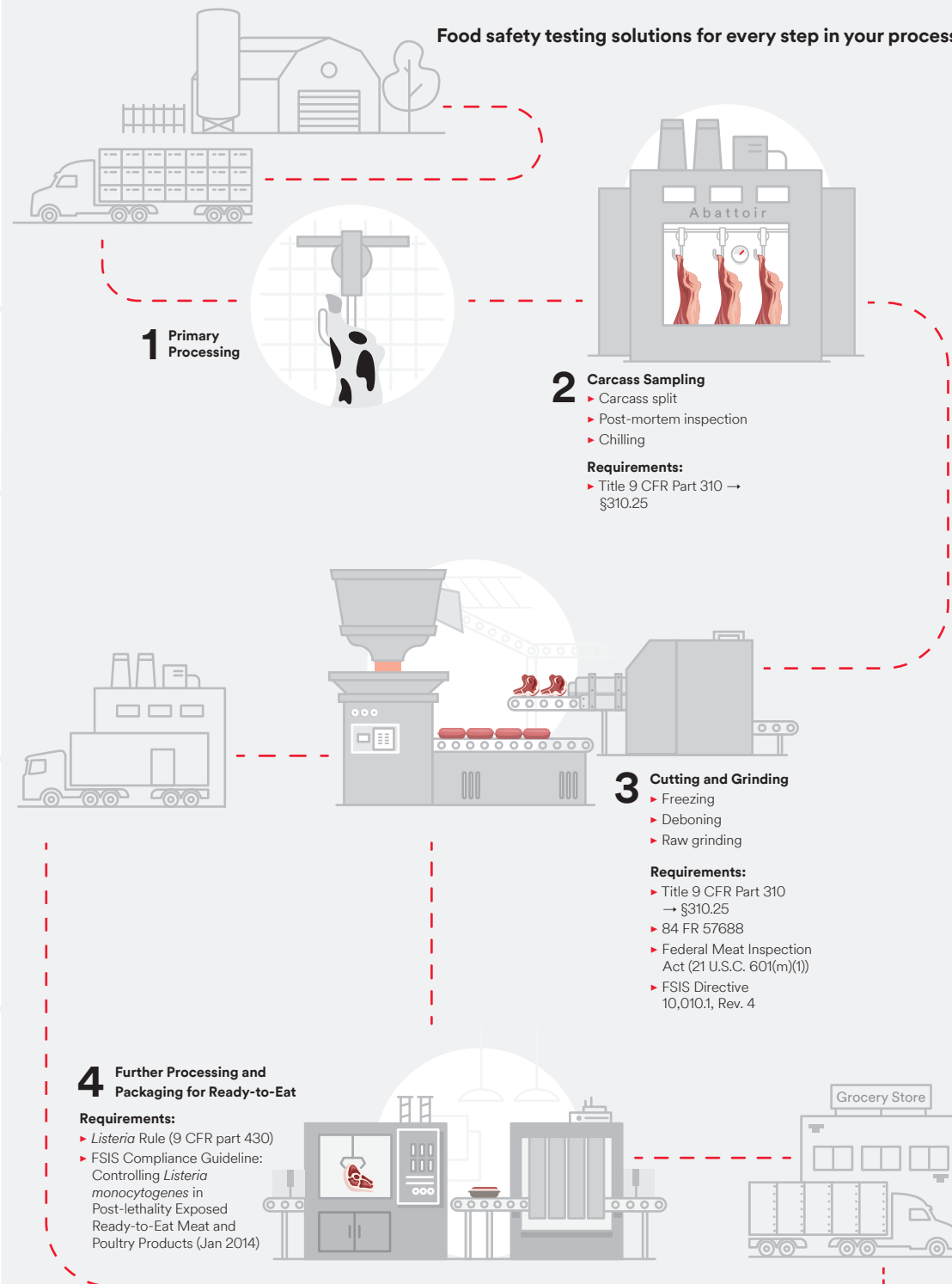
4 Further Processing and Packaging for Ready-to-Eat Products:

- 3M™ Petrifilm™ Lactic Acid Bacteria Count Plates
- 3M™ Molecular Detection Assay 2 – *Salmonella*
- 3M™ Molecular Detection Assay 2 – O157 (including H7)
- 3M™ Molecular Detection Assay 2 – Gene Screen (*stx*)
- 3M™ Molecular Detection Assay 2 – *Listeria*
- 3M™ Molecular Detection Assay 2 – *Listeria monocytogenes*
- 3M™ Clean-Trace™ Surface ATP Test Swabs
- 3M™ Allergen Testing

Test for:

- ▶ *Listeria*
- ▶ *Listeria monocytogenes*

Food safety testing solutions for every step in your process.





Total Solutions

Integrated Food Safety for Meat Processing

Meat Processing Regulatory Requirements

▶ **Title 9 CFR Part 310 → §310.25 Pathogen Reduction/HACCP Regulation**

Pathogen Reduction, Hazard Analysis and Critical Control Point (HACCP) Systems (PR/HACCP) regulation: Title 9 Code of Federal Regulations, Part 310 → §310.25 (Oct 3, 1970)

▶ **84 FR 57688 Salmonella Performance Standards**

Changes to the *Salmonella* Verification Testing Program: Proposed Performance Standards for *Salmonella* in Raw Ground Beef and Beef Manufacturing Trimmings and Related Agency Verification Procedures: Federal Register Vol. 84, No. 208, page 57688 (Oct 28, 2019)

▶ **21 U.S.C. 601(m)(1) Federal Meat Inspection Act**

Federal Meat Inspection Act: Meat Inspection; Inspection Requirements, Adulteration and Misbranding (21 US Code 601(m)(1))

▶ **FSIS STEC Compliance Guideline**

FSIS Compliance Guideline for Minimizing the Risk of Shiga Toxin-Producing *Escherichia coli* (STEC) in Raw Beef (including Veal) Processing Operations (Sep 6, 2017)

▶ **FSIS Directive 10,010.1, Rev. 4**

Sampling Verification Activities for Shiga Toxin-Producing *Escherichia coli* (STEC) in Raw Beef Products (Aug 20, 2015)

▶ **Title 9 CFR part 430, The Listeria Rule**

Control of *Listeria monocytogenes* in post-lethality exposed ready-to-eat products: Title 9 Code of Federal Regulations, Part 430 (June 6, 2003)

▶ **FSIS Listeria Compliance Guideline**

FSIS Compliance Guideline: Controlling *Listeria monocytogenes* in Post-lethality Exposed Ready-to-Eat Meat and Poultry Products (Jan 2014)

▶ **Safe Food For Canadians Act**

Food-specific requirements and guidance – Meat products and food animals
Preventive controls for food – Meat products

Note: It is the manufacturer's responsibility to know which applicable regulatory requirements they are subject to within their jurisdiction and to be advised these can change at any given time.

Visit the Canadian Food Inspection Agency (CFIA) for additional information on exporting products:

<https://www.inspection.gc.ca/exporting-food-plants-or-animals/food-exports/food-specific-export-requirements/meat/eng/1504621617532/1504621703686>

Find 3M Food Safety solutions for your lab at [3M.ca/FoodSafety/Meat](https://www.3m.ca/FoodSafety/Meat).



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